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INTERNATIONAL WORKSHOP ON

An Ultra Low Power WOLA **Filterbank** Implementation in Deep Submicron ... Analog Polynomial **Predistortion** Circuits for RF **Power Amplifier** Linearization. ...
www-imt.unine.ch/cost/newprogramme.html

IEEE International Symposium on Circuits and Systems 2003

A 5th order Volterra study of a 30W LDMOS **power amplifier**. ... The IMD cancellation characteristics of **predistortion** linearizer in microwave transistor. ...
www.informatik.uni-trier.de/~ley/db/conf/iscas/iscas2003-4.html

Analog reconstruction of a digital signal - US Patent 6806820

a typical reconstruction **filterbank** (eg, near perfect reconstruction ... Antinoise or distortion (includes **predistortion**) 375/297, **Power amplifier** 375/324, ...
www.patentstorm.us/patents/6806820.html

Books Systems and Control Encyclopedia Joint 1984/08 Pergamon ...

... control based on adaptive wavelet packets **filterbank** and its application to ... H. Ohmori and A. Sano Academic Papers Identification and **predistortion** ...
k-ris.keio.ac.jp/Profiles/0170/0005512/title_of_paper_e.txt

Nyckelord/Keywords

Digital **predistortion** · Digital rights management ... Hybrid analog/digital **filterbank** ...
Power amplifier · Power and cash management. ...
www.ep.liu.se/exjobb/keywords/

[PDF] Radar System Engineering

File Format: PDF/Adobe Acrobat
8.6 **Filterbank** Procedure.....
.....54 ...
www.ihe.uni-karlsruhe.de/lehre/grt/RSE_LectureScript2003.pdf

[PDF] 507325 NEWCOM DR 1.1 Report on Knowledge Gaps, Action Plan, and ...

File Format: PDF/Adobe Acrobat - View as HTML
... power ratios exploits **predistortion** in the nonlinear **power amplifier**, aiming ...
filterbank theory," IEEE Trans. Signal Processing, vol. 50, pp. ...
www-citi.int-evry.fr/~regalia/newcom/dept1/deliverable-1.1.pdf

[PDF] Newcom (EC Contract no. 507325) Department 1 Signal Processing at ...

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other technique to compensate for high peak-to-average power ratios exploits **predistortion** in the. nonlinear **power amplifier**, aiming for linearisation. ...
www-citi.int-evry.fr/~regalia/newcom/dept1/Knowledge-gaps-dept1.pdf

[PDF] The 2001 IEEE International Symposium on Circuits and Systems ...

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Digital **Predistortion** Linearization Of RF. Power Amplifiers. Javad Yavand-Hassani and Mahmoud ... A Nonuniform **Filterbank** Structure for. Channel Precoding ...
ieeexplore.ieee.org/iel5/7344/19933/00921772.pdf?
isnumber=19933&prod=CNF&arnumber=921772&arSt...

DADES DEL SUMARI DE IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND ...

Títol: a 5TH ORDER VOLTERRA STUDY OF a 30W LDMOS **POWER AMPLIFIER** ... Títol:

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- ☐ **1. INTERNATIONAL WORKSHOP ON** [44K]
Jul 1999
...Neuchâtel, Switzerland An Ultra Low Power WOLA **Filterbank**
Implementation in Deep Submicron Technology...1999 Lecture Session 2
Analog Polynomial **Predistortion** Circuits for RF **Power Amplifier**
Linearization. E. Westesson, L. Sundström...
[http://www-imt.unine.ch/cost/newprogramme.html]
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Dec 1999
VOICE-BO 1999/12/1 page 1 Voice Compression and Communications:
Principles and Applications for Fixed and Wireless Channels by c L. Hanzo,
F.C.A. Somerville, J.P. Woodard Department of Electronics and Computer
Science, University of Southampton, UK VOICE-BO 1999/12/1 page ix
CONTENTS ix 12.
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- ☐ **3. ICASSP'95 Table of Contents** [PDF-2MB]
Mar 1995
Soong, Chao-Shih Huang Text-Dependent Speaker Verification Using Data
Fusion 349 Kevin R. Farrell Neural Net Approaches to Speaker Verification:
Comparison with Second Order Statistic Measures 353 M.
[http://viola.usc.edu/paper/ICASSP1995/PDF/AAA_TOC.PDF]
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- ☐ **4. Voice Compression and Communications:** [PS-559K]
Dec 1999
VOICEBOOKSAMPLECHAPS 1999/12/1 page 1 Voice Compression and
Communications: Principles and Applications for Fixed and Wireless
Channels by c #L. Hanzo, F.C.A. Somerville, J.P.
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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	0	predistortion with filterbank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:34
L19	0	predistortion same filterbank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:34
L20	3	predistortion and filterbank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:34
L21	61	(pre adj distortion) and (filter adj bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:35
L22	0	(pre adj distortion) with (filter adj bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:35
L23	2	(pre adj distortion) same (filter adj bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:36
L24	61	(pre adj distortion) and (filter adj bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:36
L25	54	(pre adj distortion) and (filter adj bank) and (power adj amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:36

EAST Search History

L26	1506	330/295	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:13
L27	1	24 AND 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:13
L28	934	330/302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:14
L29	150	702/86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:13
L30	1	24 AND 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:15
L31	0	24 AND 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:13
L32	985	330/278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:14
L33	333	330/291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:15

EAST Search History

L34	0	24 AND 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:16
L35	1	24 AND 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:16
L37	1023	375/297	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:16
L38	8	24 AND 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:16
L39	1	"19637582"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L40	23	"513402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L41	38	predistortion and (filter adj bank) and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L42	2	"6104239".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03

EAST Search History

L43	51	predistortion and ((filter adj bank) ore filterbak or filter-bank) and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L44	38	predistortion and ((filter adj bank) or filterbak or filter-bank) and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L45	2074	((filter adj bank) or filterbak or filter-bank) and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L46	7079	((filter adj bank) or filterbak or filter-bank) sameamplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L47	620	((filter adj bank) or filterbak or filter-bank) same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L48	275	((filter adj bank) or filterbak or filter-bank) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L49	70	((filter adj bank) or filterbak or filter-bank) with amplifier and distortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L50	15	("5699383" "5740520" "5892397" "5898338" "5900778" "5903823" "5917373" "5959499" "5990734").PN. OR ("6104239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03
L51	1	"5198904".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03

EAST Search History

L52	275	((filter adj bank) or filterbak or filter-bank) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L53	113	((filter adj bank) or filterbak or filter-bank) near3 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L54	13	((filter adj bank) or filterbak or filter-bank) near amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L55	13	(filter adj bank) near amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L56	13	(filter adj bank) near1 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L57	52	(filter adj bank) near2 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L58	4	(filter adj bank) with predistortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L59	20	(filter adj bank) same predistortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03

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L60	44	(filter adj bank) and predistortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L61	7077	(filter adj bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L62	459	(filter adj bank) and (power adj amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L63	37	(filter adj bank) same (power adj amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L64	504	(filter adj bank).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L65	46	(filter adj bank).ti. and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L66	80	(filter adj bank) with combiner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L67	11	"041975"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03

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L68	1	60/041975	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L69	15	("5699383" "5740520" "5892397" "5898338" "5900778" "5903823" "5917373" "5959499" "5990734").PN. OR ("6104239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03
L70	1	"6147672".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03
L71	3054	driver with compensation	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03
L72	167	driver near compensation	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 11:03
L73	61	divider with predistortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L74	2	"4291277".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L75	30	predistortion and ((filter adj bank)) and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L76	0	predistortion and ((filter adj bank)) with feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L77	66	((filter adj bank)) with feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03

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L78	2	"5268647".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L79	66	((filter adj bank)) with (feedback or feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L80	183	((filter adj bank)) same (feedback or feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L81	68	((filter adj bank)) same (feedback or feedback) and @ay<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L82	0	((filter adj bank)) same (feedback or feedback) and @ay<"2000" and ditortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L83	59	((filter adj bank)) same (feedback or feedback) and distortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L84	370	pass with band with filters with feedback and distortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L85	310	((pass near band) or filterbank) with filters with feedback) and distortion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03

EAST Search History

L86	152	((pass near band) or filterbank) with filters with feedback) and distortion and @ay<"1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L87	244	divider with update	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L88	8	divider near update	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L89	15	(divider and LUT).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L90	1	(divider and LUT and feedback).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L91	8136	jenkins.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L92	11	jenkins.in. and lut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03
L93	2	jenkins-brett.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:03